F. Saoud

1646

> This Raw Listing contains the General Information
> Section and up to first 5 pages.

```
 1   <110> APPLICANT: Walker, Ameae M.
 2   <120> TITLE OF INVENTION: PROLACTIN ANTAGONISTS AND USES THEREOF
 3   <130> FILE REFERENCE: Walker_2500_097US2
 4   <140> CURRENT APPLICATION NUMBER: US/09/065,330
 5   <141> CURRENT FILING DATE: 1998-04-23
 6   <150> EARLIER APPLICATION NUMBER: PCT/US97/01435
 7   <151> EARLIER FILING DATE: 1997-01-30
 8   <150> EARLIER APPLICATION NUMBER: 08/594,809
 9   <151> EARLIER FILING DATE: 1996-01-31
10   <160> NUMBER OF SEQ ID NOS: 6
11   <170> SOFTWARE: PatentIn Ver. 2.1
12   <210> SEQ ID NO 1
13   <211> LENGTH: 832
14   <212> TYPE: DNA
15   <213> ORGANISM: Homo sapiens
16   <400> SEQUENCE: 1
17         aacatgaaca tcaaaggatc gccatggaaa gggtccctcc tgctgctgct ggtgtcaaac 60
18         ctgctgctgt gccagagcgt ggcccccttg cccatctgtc ccggcggggc tgcccgatgc 120
19         caggtgaccc ttcgagacct gtttgaccgc gccgtcgtcc tgtcccacta catccataac 180
20         ctctcctcag aaatgttcag cgaattcgat aaacggtata cccatggccg ggggttcatt 240
21         accaaggcca tcaacagctg ccacacttct tcccttgcca cccccgaaga caaggagcaa 300
22         gcccaacaga tgaatcaaaa agactttctg agcctgatag tcagcatatt gcgatcctgg 360
23         aatgagcctc tgtatcatct ggtcacggaa gtacgtggta tgcaagaagc cccggaggct 420
24         atcctatcca aagctgtaga gattgaggag caaaccaaac ggcttctaga gggcatggag 480
25         ctgatagtca gccaggttca tcctgaaacc aaagaaaatg agatctaccc tgtctggtcg 540
26         ggacttccat ccctgcagat ggctgatgaa gagtctcgcc tttctgctta ttataacctg 600
27         ctccactgcc tacgcaggga tnnncataaa atcgacaatt atctcaagct cctgaagtgc 660
28         cgaatcatcc acaacaacaa ctgctaagcc cacatccatt tcatctattt ctgagaaggt 720
29         ccttaatgat ccgttccatt gcaagcttct tttagttgta tctcttttga atccatgctt 780
30         gggtgtaaca ggtctcctct taaaaaataa aaactgactc gttagagaca tc           832
31   <210> SEQ ID NO 2
32   <211> LENGTH: 277
33   <212> TYPE: PRT
34   <213> ORGANISM: Homo sapiens
35   <400> SEQUENCE: 2
36         Asn Met Asn Ile Lys Gly Ser Pro Trp Lys Gly Ser Leu Leu Leu Leu
37          1               5                  10                  15
38         Leu Val Ser Asn Leu Leu Leu Cys Gln Ser Val Ala Pro Leu Pro Ile
39                         20                  25                  30
40         Cys Pro Gly Gly Ala Ala Arg Cys Gln Val Thr Leu Arg Asp Leu Phe
41                         35                  40                  45
42         Asp Arg Ala Val Val Leu Ser His Tyr Ile His Asn Leu Ser Ser Glu
43                     50                  55                  60
44         Met Phe Ser Glu Phe Asp Lys Arg Tyr Thr His Gly Arg Gly Phe Ile
```

Does Not Comply
Corrected Diskette Needed

pp 1-3

W--> see item 10 item Err or Summary sheet

1646

PAGE: 2

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/065,330

DATE: 10/19/1999
TIME: 14:19:36

Input Set: **I065330.RAW**

```
                           65                70                75                80
45
46               Thr Lys Ala Ile Asn Ser Cys His Thr Ser Ser Leu Ala Thr Pro Glu
47                                   85                90                95
48               Asp Lys Glu Gln Ala Gln Gln Met Asn Gln Lys Asp Phe Leu Ser Leu
49                               100               105               110
50               Ile Val Ser Ile Leu Arg Ser Trp Asn Glu Pro Leu Tyr His Leu Val
51                           115               120               125
52               Thr Glu Val Arg Gly Met Gln Glu Ala Pro Glu Ala Ile Leu Ser Lys
53                           130               135               140
54               Ala Val Glu Ile Glu Glu Gln Thr Lys Arg Leu Leu Glu Gly Met Glu
55                           145               150               155               160
56               Leu Ile Val Ser Gln Val His Pro Glu Thr Lys Glu Asn Glu Ile Tyr
57                               165               170               175
58               Pro Val Trp Ser Gly Leu Pro Ser Leu Gln Met Ala Asp Glu Glu Ser
59                           180               185               190
W-->  60         Arg Leu Ser Ala Tyr Tyr Asn Leu Leu His Cys Leu Arg Arg Asp Xaa
61                           195               200               205
62               His Lys Ile Asp Asn Tyr Leu Lys Leu Leu Lys Cys Arg Ile Ile His
63                           210               215               220
W-->  64         Asn Asn Asn Cys Xaa Ala His Ile His Phe Ile Tyr Phe Xaa Glu Gly
65                   225               230               235               240
W-->  66         Pro Xaa Xaa Ser Val Pro Leu Gln Ala Ser Phe Ser Cys Ile Ser Phe
67                               245               250               255
W-->  68         Glu Ser Met Leu Gly Cys Asn Arg Ser Pro Leu Lys Lys Xaa Lys Leu
69                               260               265               270
W-->  70         Thr Arg Xaa Arg His
71                       275
```

```
72    <210> SEQ ID NO 3
73    <211> LENGTH: 23
74    <212> TYPE: DNA
75    <213> ORGANISM: Artificial Sequence
76    <220> FEATURE:
77    <223> OTHER INFORMATION: Description of Artificial Sequence: This sequence
78          is a primer.
79    <400> SEQUENCE: 3                                                      23
80          gcaggatga ccacaaggtt gac
81    <210> SEQ ID NO 4
82    <211> LENGTH: 24
83    <212> TYPE: DNA
84    <213> ORGANISM: Artificial Sequence
85    <220> FEATURE:
86    <223> OTHER INFORMATION: Description of Artificial Sequence: This sequence
87          is a primer.
88    <400> SEQUENCE: 4                                                      24
89          cgcaagggat gnacacaagg ttga
90    <210> SEQ ID NO 5
91    <211> LENGTH: 22
92    <212> TYPE: DNA
93    <213> ORGANISM: Artificial Sequence
94    <220> FEATURE:
```

1646

PAGE: 3

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/065,330

DATE: 10/19/1999
TIME: 14:19:36

Input Set: I065330.RAW

95   <223> OTHER INFORMATION: Description of Artificial Sequence: This sequence
96   is a primer.
97   <400> SEQUENCE: 5   22
W--> 98   acgcagggat gakataaaat cg
99   <210> SEQ ID NO 6
100   <211> LENGTH: 26
101   <212> TYPE: DNA
102   <213> ORGANISM: Artificial Sequence
103   <220> FEATURE:
104   <223> OTHER INFORMATION: Description of Artificial Sequence: This sequence
105   is a primer.
106   <400> SEQUENCE: 6   26
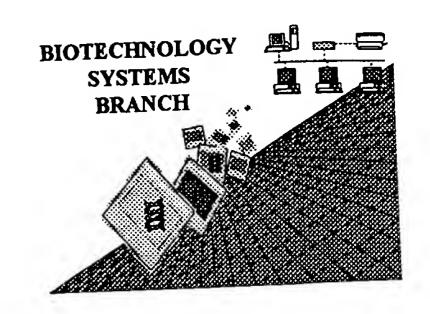107   cgtggccccc atatgttgcc catctg

Line	?	Error/Warning	Original Text
27	W	"N" or "Xaa" used: Feature required	ctccactgcc tacgcaggga tnnncataaa atcgacaa
60	W	"N" or "Xaa" used: Feature required	Arg Leu Ser Ala Tyr Tyr Asn Leu Leu His C
64	W	"N" or "Xaa" used: Feature required	Asn Asn Asn Cys Xaa Ala His Ile His Phe I
66	W	"N" or "Xaa" used: Feature required	Pro Xaa Xaa Ser Val Pro Leu Gln Ala Ser P
68	W	"N" or "Xaa" used: Feature required	Glu Ser Met Leu Gly Cys Asn Arg Ser Pro L
70	W	"N" or "Xaa" used: Feature required	Thr Arg Xaa Arg His
89	W	"N" or "Xaa" used: Feature required	cgcaagggat gnacacaagg ttga
98	W	"N" or "Xaa" used: Feature required	acgcagggat gnkataaaat cg

Saard

RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: _09/065,330_

Art Unit / Team No. : _1646_

Date Processed by STIC: _10/19/99_

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,

2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

MARK SPENCER 703-308-4212